

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

GHK-Cu / KPV - 50mg / 20mg



Tested for: NextGen Peptides
www.NGpeptide.com

Lot Number:

COA-2026-KOWGS5

Accession #:

GHKPV-02
ACC-2026-3619

Labeled Content:

50mg / 20mg

Method:

Full QC Panel

Analysis Date:

06/05/2026

Appearance:

Good

Vial Size:

3mL

Date Received:

05/31/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: N54Q4VBM

Identity

GHK-Cu / KPV

Peptide Purity

99.86%

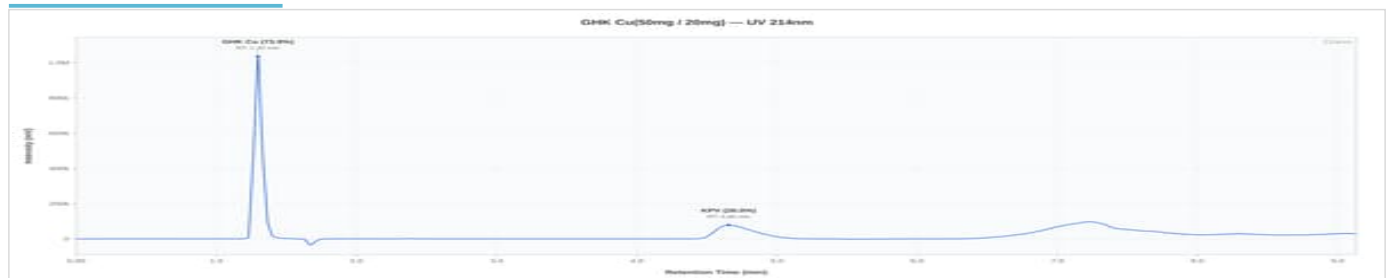


Fentanyl
Free

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.86%	%	PASS
Net Blend Peptide Content	Report Only	73	mg	N/A
-- GHK-Cu		52.20	mg	
-- KPV		20.80	mg	
Identity (HPLC-RTM)	GHK-CU + KPV	Confirmed	-	PASS
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	0.1838 ppm	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	0.1408 ppm	ppm	PASS
Lead (Pb)	<= 1 ppm	0.1652 ppm	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	0.392 ppm	ppm	PASS
Chromium (Cr)	<= 10 ppm	0.446 ppm	ppm	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



GHK-Cu / KPV 50mg / 20mg - GHKPV-02: UV Chromatogram

Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS



Dr. Greg Kalyuzhny

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Lab Director
6/5/2026

COA #: COA-2026-KOWGS5

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Verify: portal.ils-lab.com/verify/N_NMnBsHGPTjPCE

Issued: 6/5/2026

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.079 EU/mL	Reported
<i>About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.</i>			

Notes & Methodology

1. Date Tested: 06/05/2026. Methods: Full QC Panel.
2. The sample was confirmed to be GHK-Cu / KPV by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
5. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (GHK-Cu, KPV). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.




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